



# HI TECH



DIESEL



## ACCESSORIES for all version

- add-on Filter Kit
- 115V-60Hz motor on request
- pedestal
- nozzle
- 4 digits meters on request



## FEATURES

	60 liters	80 liters	100 liters
Voltage AC [V, Hz]	230, 50	230, 50	230, 50
Current max [A]	2.4	3.5	4.1
Power [W]	550	800	950
Protection	IP 55	IP 55	IP 55
On/Off Switch	Yes	Yes	Yes
Cable [m]	2	2	2
Duty cycle [min]	S2 30	S2 30	S2 30
Nominal Flow Rate [l/min / GPM]	60 / 15,85	80 / 21,13	100 / 26,42
Max Pressure [bar / psi]	2 / 29	2.5 / 36	2.5 / 36
Dry Suction height [m]:	4	2	2
Internal By-Pass	Yes	Yes	Yes
Inlet [BSP/G]	1" F	1" F	1" F
Outlet [BSP/G]	1" F	1" F	1" F
Pump body material	Cast Iron	Cast Iron	Cast Iron
Impeller material	Sintered Steel	Sintered Steel	Sintered Steel
Vanes material	POM	POM	POM
Ring material	HNBR	HNBR	HNBR
Gasket material	NBR	NBR	NBR
Meter digits:	3	3	3
Meter type:	Oscillating disk	Oscillating disk	Oscillating disk
Meter precision [%]:	±1	±1	±1
Repeatability [%]:	0,2	0,2	0,2
Discharge hose [material, Ø, m, fittings]	rubber, 20, 4, 1"x1"	rubber, 25, 4, 1"x1"	rubber, 25, 4, 1"x1"
Nozzle	automatic / manual	automatic / manual	automatic / manual
Internal filter	Yes	Yes	Yes
Motor support	Yes	Yes	Yes
Min/Max Temperature [°C]	-20/+50	-20/+50	-20/+50
Fluid viscosity [cSt]	2 ÷ 5	2 ÷ 5	2 ÷ 5
Allowed fluids	diesel	diesel	diesel
Forbidden fluids	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene	gas, alcohol, water gasoline, kerosene
Loudness at less 1 meter [dB]	< 70	85	85
Net weight [kg]	17	24	24
Gross weight [kg]	17.5	24.5	24.5